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3 The present invention includes a method for inhibiting hydrate formation  
4 blockage in a flow line used to transport hydrocarbon containing fluids. Water  
5 is added to a hydrocarbon containing fluid to produce a water cut enhanced  
6 hydrocarbon containing fluid. Salt may be added to the hydrocarbon  
7 containing fluids as well. Hydrate formation blockage is inhibited from forming  
8 within the flow line by the addition of the water and/or the salt. Sufficient water  
9 may be added such that the hydrocarbon containing fluid is converted from a  
0 water in oil emulsion to a water continuous emulsion. A system for preventing  
1 the formation of hydrate blockage in conduits is also provided. The system  
2 includes a flow line for transporting a hydrocarbon containing fluid and a water  
3 injection conduit fluidly connected to the flow line to add water to the flow line  
4 to increase the water cut of a hydrocarbon containing fluid flowing through the  
5 flow line. A salt dispenser may also be included which is used to increase the  
6 salinity of the hydrocarbon containing fluid. The system may further include a  
7 water separator to separate hydrocarbons from water which receives fluids  
8 from the flow line. The flow line, water separator and water injection conduit  
9 may cooperate to form a loop wherein water from the flow line may be  
0 separated by the water separator and a portion of the separated water is  
1 delivered back to the water injection conduit to be reinjected into the flow line.